

Instrument :

FID_E

ClientSampleId :

VNJ-224MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE03272

Data File : FE041034.D

Signal(s) : FID1B.ch

Acq On : 27 Mar 2023 17:26

Sample : 02082-02MSD

Misc :

ALS Vial : 12 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/28/2023

Supervised By :Ankita Jodhani 03/28/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M

Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.229	3.205	3.236	BV	164	1408	0.01%	0.000%
2	3.267	3.236	3.395	VV	373991	3788318	33.51%	1.315%
3	3.410	3.395	3.428	VV	963	13606	0.12%	0.005%
4	3.438	3.428	3.461	VV	577	8554	0.08%	0.003%
5	3.489	3.461	3.497	VV	403	8020	0.07%	0.003%
6	3.510	3.497	3.521	VV	492	5663	0.05%	0.002%
7	3.546	3.521	3.563	VV	864	12994	0.11%	0.005%
8	3.578	3.563	3.695	VV	695	28000	0.25%	0.010%
9	3.715	3.695	3.738	VV	478	9196	0.08%	0.003%
10	3.766	3.738	3.780	VV	334	7028	0.06%	0.002%
11	3.791	3.780	3.808	VV	323	4215	0.04%	0.001%
12	3.819	3.808	3.828	VV	240	2692	0.02%	0.001%
13	3.857	3.828	3.927	VV	397	15007	0.13%	0.005%
14	3.952	3.927	3.968	VV	367	6197	0.05%	0.002%
15	3.974	3.968	4.040	VV	327	8340	0.07%	0.003%
16	4.067	4.040	4.148	VV	977	24355	0.22%	0.008%
17	4.167	4.148	4.181	VV	301	4778	0.04%	0.002%
18	4.245	4.181	4.276	VV	935	23667	0.21%	0.008%
19	4.288	4.276	4.365	VV	419	19533	0.17%	0.007%
20	4.376	4.365	4.388	VV	379	4659	0.04%	0.002%
21	4.404	4.388	4.482	VV	429	15298	0.14%	0.005%
22	4.515	4.482	4.533	VV	436966	4225845	37.38%	1.467%
23	4.551	4.533	4.664	VV	442336	4534092	40.11%	1.574%
24	4.685	4.664	4.735	VV	1571	49126	0.43%	0.017%
25	4.749	4.735	4.780	VV	989	23392	0.21%	0.008%
26	4.797	4.780	4.809	VV	908	13546	0.12%	0.005%
27	4.822	4.809	4.867	VV	809	22608	0.20%	0.008%
28	4.876	4.867	4.915	VV	557	12743	0.11%	0.004%
29	4.925	4.915	4.937	VV	492	5856	0.05%	0.002%
30	4.981	4.937	5.005	VV	894	20229	0.18%	0.007%
31	5.019	5.005	5.049	VV	563	11481	0.10%	0.004%
32	5.066	5.049	5.115	VV	522	13136	0.12%	0.005%
33	5.123	5.115	5.149	VV	249	4111	0.04%	0.001%
34	5.173	5.149	5.201	VV	630	11018	0.10%	0.004%
35	5.270	5.201	5.291	VV	294	12100	0.11%	0.004%
36	5.301	5.291	5.319	VV	269	3468	0.03%	0.001%

					retention				
37	5.358	5.319	5.384	VV	452	9315	0.08%	0.003%	
38	5.395	5.384	5.405	VV	243	2048			
39	5.468	5.405	5.495	VV	555	18687			
40	5.506	5.495	5.581	VV	599	15202			
41	5.586	5.581	5.624	VV	161	1530			
42	5.650	5.624	5.710	PV	1433	22911			
43	5.731	5.710	5.749	VV	264	3714	0.03%	0.001%	
44	5.766	5.749	5.814	VV	412	6710	0.06%	0.002%	
45	5.842	5.814	5.878	VV	285	5723	0.05%	0.002%	
46	5.899	5.878	5.941	VV	1927	28330	0.25%	0.010%	
47	5.957	5.941	6.098	VV	290	13093	0.12%	0.005%	
48	6.124	6.098	6.155	PV	259	3520	0.03%	0.001%	
49	6.171	6.155	6.182	VV	131	955	0.01%	0.000%	
50	6.217	6.182	6.374	PV	413577	4757313	42.08%	1.651%	
51	6.386	6.374	6.511	VV	1982	108288	0.96%	0.038%	
52	6.528	6.511	6.645	VV	1221	64825	0.57%	0.023%	
53	6.678	6.645	6.809	VV	474248	4779185	42.27%	1.659%	
54	6.828	6.809	6.940	VV	935	37272	0.33%	0.013%	
55	6.962	6.940	6.988	VV	369	7069	0.06%	0.002%	
56	7.005	6.988	7.058	VV	310	8006	0.07%	0.003%	
57	7.126	7.058	7.171	VV	262	12720	0.11%	0.004%	
58	7.220	7.171	7.274	VV	6607	109258	0.97%	0.038%	
59	7.312	7.274	7.438	VV	411386	4708996	41.65%	1.634%	
60	7.453	7.438	7.491	VV	2926	73652	0.65%	0.026%	
61	7.517	7.491	7.575	VV	3006	105987	0.94%	0.037%	
62	7.623	7.575	7.675	VV	2336	80829	0.71%	0.028%	
63	7.701	7.675	7.771	VV	863	31990	0.28%	0.011%	
64	7.797	7.771	7.885	VV	875	20020	0.18%	0.007%	
65	7.937	7.885	8.178	PV	676298	7349090	65.01%	2.551%	
66	8.195	8.178	8.235	VV	1756	41650	0.37%	0.014%	
67	8.252	8.235	8.335	VV	1609	51382	0.45%	0.018%	
68	8.358	8.335	8.379	VV	1185	21735	0.19%	0.008%	
69	8.409	8.379	8.471	VV	1169	42510	0.38%	0.015%	
70	8.506	8.471	8.581	VV	478940	5040243	44.58%	1.749%	
71	8.612	8.581	8.785	VV	471173	5189256	45.90%	1.801%	
72	8.816	8.785	8.885	VV	374357	4571118	40.43%	1.587%	
73	8.911	8.885	9.085	VV	513686	5813290	51.42%	2.018%	
74	9.109	9.085	9.180	VV	2360	96278	0.85%	0.033%	
75	9.250	9.180	9.305	VV	1842	97500	0.86%	0.034%	
76	9.330	9.305	9.399	VV	2275	60237	0.53%	0.021%	
77	9.415	9.399	9.448	VV	607	11201	0.10%	0.004%	
78	9.519	9.448	9.555	VV	834	27728	0.25%	0.010%	
79	9.571	9.555	9.595	VV	417	5934	0.05%	0.002%	
80	9.619	9.595	9.648	VV	348	7027	0.06%	0.002%	
81	9.702	9.648	9.869	PV	431938	5211318	46.10%	1.809%	
82	9.888	9.869	9.905	VV	2939	46276	0.41%	0.016%	
83	9.922	9.905	9.988	VV	2671	73579	0.65%	0.026%	
84	10.042	9.988	10.078	VV	1670	70179	0.62%	0.024%	
85	10.112	10.078	10.188	VV	504372	5550046	49.09%	1.926%	
86	10.207	10.188	10.261	VV	1536	43318	0.38%	0.015%	
87	10.280	10.261	10.361	VV	749	19805	0.18%	0.007%	
88	10.468	10.361	10.520	PV	1010	28795	0.25%	0.010%	
89	10.592	10.520	10.618	VV	509	23116	0.20%	0.008%	

Instrument :

FID_E

ClientSampleId :

VNJ-224MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2023
Supervised By :Ankita Jodhani 03/28/2023

90	10.641	10.618	10.678	VV	646	11376	0.10%	0.004%
91	10.703	10.678	10.748	VV	366	7434		
92	10.773	10.748	10.790	PV	642	11329		
93	10.812	10.790	10.829	VV	1105	16799		
94	10.849	10.829	10.895	VV	1497	27369		
95	10.925	10.895	11.044	VV	2819	66695		
96	11.109	11.044	11.161	PV	411088	4908587	43.42%	1.704%
97	11.185	11.161	11.338	VV	386822	5104972	45.16%	1.772%
98	11.356	11.338	11.384	VV	3461	62941	0.56%	0.022%
99	11.400	11.384	11.455	VV	1498	49779	0.44%	0.017%
100	11.483	11.455	11.505	VV	1617	33655	0.30%	0.012%
101	11.555	11.505	11.617	VV	483637	5630476	49.80%	1.954%
102	11.644	11.617	11.681	VV	2231	47156	0.42%	0.016%
103	11.710	11.681	11.727	VV	1085	20221	0.18%	0.007%
104	11.788	11.727	11.835	VV	2186	71772	0.63%	0.025%
105	11.870	11.835	11.939	VV	406080	4378226	38.73%	1.520%
106	11.958	11.939	11.995	VV	2542	59355	0.53%	0.021%
107	12.034	11.995	12.055	VV	3680	69032	0.61%	0.024%
108	12.070	12.055	12.143	VV	2421	74736	0.66%	0.026%
109	12.162	12.143	12.185	VV	537	5708	0.05%	0.002%
110	12.227	12.185	12.265	PV	2480	45509	0.40%	0.016%
111	12.323	12.265	12.368	VV	1690	56081	0.50%	0.019%
112	12.398	12.368	12.435	VV	797	22303	0.20%	0.008%
113	12.475	12.435	12.498	VV	3456	48574	0.43%	0.017%
114	12.515	12.498	12.548	VV	943	16557	0.15%	0.006%
115	12.622	12.548	12.648	VV	1472	24864	0.22%	0.009%
116	12.713	12.648	12.765	VV	2097	74952	0.66%	0.026%
117	12.812	12.765	12.831	PV	4134	102154	0.90%	0.035%
118	12.866	12.831	12.905	VV	466972	5548221	49.08%	1.926%
119	12.933	12.905	13.007	VV	405667	4914515	43.47%	1.706%
120	13.025	13.007	13.071	VV	3826	84041	0.74%	0.029%
121	13.124	13.071	13.181	VV	4784	109984	0.97%	0.038%
122	13.231	13.181	13.274	VV	425410	5098215	45.10%	1.770%
123	13.309	13.274	13.391	VV	284850	3609068	31.92%	1.253%
124	13.412	13.391	13.437	VV	1733	37576	0.33%	0.013%
125	13.477	13.437	13.546	VV	429719	5323096	47.09%	1.848%
126	13.566	13.546	13.611	VV	2148	35265	0.31%	0.012%
127	13.699	13.611	13.728	PV	3418	89145	0.79%	0.031%
128	13.749	13.728	13.770	VV	858	15572	0.14%	0.005%
129	13.829	13.770	13.873	PV	5678	160690	1.42%	0.056%
130	13.895	13.873	13.915	VV	1628	33337	0.29%	0.012%
131	13.939	13.915	13.957	VV	3441	54722	0.48%	0.019%
132	13.978	13.957	13.995	VV	4474	70381	0.62%	0.024%
133	14.009	13.995	14.028	VV	3160	48957	0.43%	0.017%
134	14.064	14.028	14.128	VV	430799	5295388	46.84%	1.838%
135	14.148	14.128	14.191	VV	3072	63480	0.56%	0.022%
136	14.206	14.191	14.255	VV	1016	29201	0.26%	0.010%
137	14.273	14.255	14.292	VV	1207	20728	0.18%	0.007%
138	14.305	14.292	14.336	VV	934	16583	0.15%	0.006%
139	14.377	14.336	14.395	VV	552	14487	0.13%	0.005%
140	14.514	14.395	14.549	PV	10137	240015	2.12%	0.083%
141	14.567	14.549	14.601	VV	3320	72174	0.64%	0.025%

Instrument :

FID_E

ClientSampleId :

VNJ-224MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2023
Supervised By :Ankita Jodhani 03/28/2023

142	14.625	14.601	14.648	VV	3985	68950	0.61%	0.024%
143	14.668	14.648	14.706	VV	3158	67809		
144	14.756	14.706	14.781	VV	4284	104595		
145	14.807	14.781	14.851	VV	8180	174109		
146	14.873	14.851	14.893	VV	3313	62225		
147	14.919	14.893	14.941	VV	2950	71644		
148	14.966	14.941	14.981	VV	2602	54763	0.48%	0.019%
149	15.004	14.981	15.057	VV	3130	99197	0.88%	0.034%
150	15.117	15.057	15.138	VV	349781	4439091	39.27%	1.541%
151	15.163	15.138	15.250	VV	647038	9824433	86.90%	3.410%
152	15.280	15.250	15.394	VV	7304	289393	2.56%	0.100%
153	15.476	15.394	15.527	VV	3180	132447	1.17%	0.046%
154	15.563	15.527	15.655	VV	13957	348553	3.08%	0.121%
155	15.686	15.655	15.728	PV	5071	79447	0.70%	0.028%
156	15.753	15.728	15.778	PV	2397	35691	0.32%	0.012%
157	15.803	15.778	15.871	VV	6045	148632	1.31%	0.052%
158	15.948	15.871	16.005	VV	3213	106390	0.94%	0.037%
159	16.092	16.005	16.111	VV	884	54650	0.48%	0.019%
160	16.192	16.111	16.235	VV	381698	4925347	43.57%	1.710%
161	16.254	16.235	16.278	VV	3043	52591	0.47%	0.018%
162	16.297	16.278	16.343	VV	1231	35785	0.32%	0.012%
163	16.379	16.343	16.425	PV	13996	211661	1.87%	0.073%
164	16.484	16.425	16.518	PV	3832	103278	0.91%	0.036%
165	16.584	16.518	16.625	VV	6673	164580	1.46%	0.057%
166	16.685	16.625	16.700	VV	325369	4502821	39.83%	1.563%
167	16.715	16.700	16.798	VV	338187	4453110	39.39%	1.546%
168	16.820	16.798	16.861	VV	6586	146466	1.30%	0.051%
169	16.878	16.861	16.901	VV	2160	28858	0.26%	0.010%
170	16.966	16.901	16.988	PV	8480	140689	1.24%	0.049%
171	17.010	16.988	17.034	VV	17514	245990	2.18%	0.085%
172	17.068	17.034	17.107	VV	281182	3860483	34.15%	1.340%
173	17.142	17.107	17.241	VV	360124	5347741	47.30%	1.856%
174	17.321	17.241	17.348	VV	5595	251399	2.22%	0.087%
175	17.455	17.348	17.491	VV	7885	459463	4.06%	0.159%
176	17.528	17.491	17.565	VV	11602	336146	2.97%	0.117%
177	17.591	17.565	17.642	VV	17947	419446	3.71%	0.146%
178	17.662	17.642	17.685	VV	4732	97723	0.86%	0.034%
179	17.703	17.685	17.725	VV	4551	83780	0.74%	0.029%
180	17.764	17.725	17.833	VV	5364	180456	1.60%	0.063%
181	17.925	17.833	17.952	PV	7553	225589	2.00%	0.078%
182	18.033	17.952	18.091	VV	359594	5185197	45.87%	1.800%
183	18.121	18.091	18.145	VV	8296	182885	1.62%	0.063%
184	18.171	18.145	18.188	VV	11055	219637	1.94%	0.076%
185	18.212	18.188	18.235	VV	8817	237512	2.10%	0.082%
186	18.259	18.235	18.290	VV	10096	244114	2.16%	0.085%
187	18.357	18.290	18.378	VV	15426	449376	3.97%	0.156%
188	18.452	18.378	18.468	VV	313096	4829559	42.72%	1.676%
189	18.484	18.468	18.595	VV	311124	5315760	47.02%	1.845%
190	18.618	18.595	18.668	VV	13795	476245	4.21%	0.165%
191	18.708	18.668	18.811	VV	312058	5129356	45.37%	1.780%
192	18.866	18.811	18.925	VV	364653	5848116	51.73%	2.030%
193	18.963	18.925	18.989	VV	28842	759838	6.72%	0.264%
194	19.014	18.989	19.085	VV	22612	990409	8.76%	0.344%

Instrument :

FID_E

ClientSampleId :

VNJ-224MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2023
Supervised By :Ankita Jodhani 03/28/2023

195	19.139	19.085	19.161	VV	22895	833677	7.37%	0.289%
196	19.234	19.161	19.316	VV	48859	2855149	2.91%	0.000%
197	19.391	19.316	19.445	VV	35234	2060389	1.81%	0.000%
198	19.511	19.445	19.536	VV	32392	1382909	1.22%	0.000%
199	19.558	19.536	19.595	VV	28391	949824	0.81%	0.000%
200	19.652	19.595	19.695	VV	368074	6486257	5.71%	0.000%
201	19.715	19.695	19.736	VV	41954	921908	8.15%	0.320%
202	19.761	19.736	19.785	VV	41858	1025417	9.07%	0.356%
203	19.831	19.785	19.858	VV	40315	1528170	13.52%	0.530%
204	19.910	19.858	19.930	VV	47082	1738789	15.38%	0.604%
205	19.949	19.930	19.970	VV	42676	1001204	8.86%	0.348%
206	20.020	19.970	20.128	VV	49517	4322354	38.23%	1.500%
207	20.148	20.128	20.168	VV	45922	1108325	9.80%	0.385%
208	20.182	20.168	20.205	VV	47835	1026281	9.08%	0.356%
209	20.297	20.205	20.318	VV	62451	3696771	32.70%	1.283%
210	20.395	20.318	20.431	VV	393739	8975431	79.39%	3.115%
211	20.451	20.431	20.485	VV	62254	1932121	17.09%	0.671%
212	20.689	20.485	20.768	VV	81458	11305243	100.00%	3.924%
213	20.793	20.768	20.808	VV	65444	1535340	13.58%	0.533%
214	20.874	20.808	20.995	VV	73891	7347326	64.99%	2.550%
215	21.022	20.995	21.085	VV	60487	3128947	27.68%	1.086%
216	21.127	21.085	21.205	VV	341177	8990158	79.52%	3.120%
217	21.219	21.205	21.268	VV	54471	1946784	17.22%	0.676%
218	21.292	21.268	21.378	VV	48800	3055486	27.03%	1.061%
219	21.398	21.378	21.423	VV	46287	1222545	10.81%	0.424%
220	21.441	21.423	21.455	VV	46755	857962	7.59%	0.298%
221	21.479	21.455	21.601	VV	47212	3432391	30.36%	1.191%
222	21.621	21.601	21.711	VV	29274	1779654	15.74%	0.618%
223	21.804	21.711	21.918	VV	29644	2830428	25.04%	0.982%
224	21.932	21.918	21.958	VV	15013	326242	2.89%	0.113%
225	22.022	21.958	22.186	VV	239644	6665113	58.96%	2.313%

Sum of corrected areas: 288109512

Aliphatic EPH 032523.M Tue Mar 28 03:52:33 2023

Instrument :

FID_E

ClientSampleId :

VNJ-224MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2023

Supervised By :Ankita Jodhani 03/28/2023